

ABSTRACT OF THE INVENTION

A method for producing recombinant adeno-associated virus in the absence of contaminating helper virus or wild-type virus involves culturing a mammalian host cell containing a transgene flanked by adeno-associated virus (AAV) inverse terminal repeats and under the control of regulatory sequences directing expression thereof, an AAV *rep* sequence and an AAV *cap* sequence under the control of regulatory sequences directing expression thereof, and the minimum adenovirus DNA required to express an E1a gene product, an E1b gene product and an E2a gene product, and isolating therefrom a recombinant AAV which expresses the transgene in the absence of contaminating helper virus or wildtype AAV. This method obviates a subsequent purification step to purify rAAV from contaminating virus. Also provided are various embodiments of the host cell.